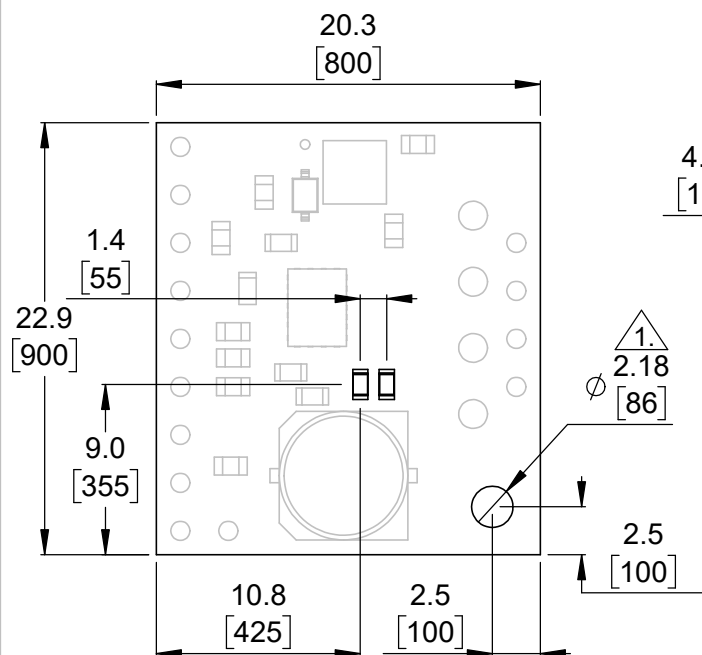
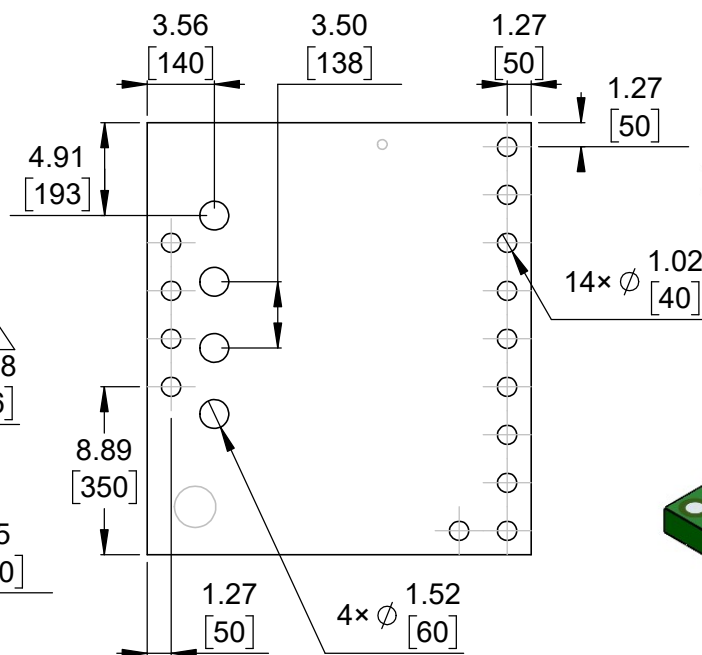
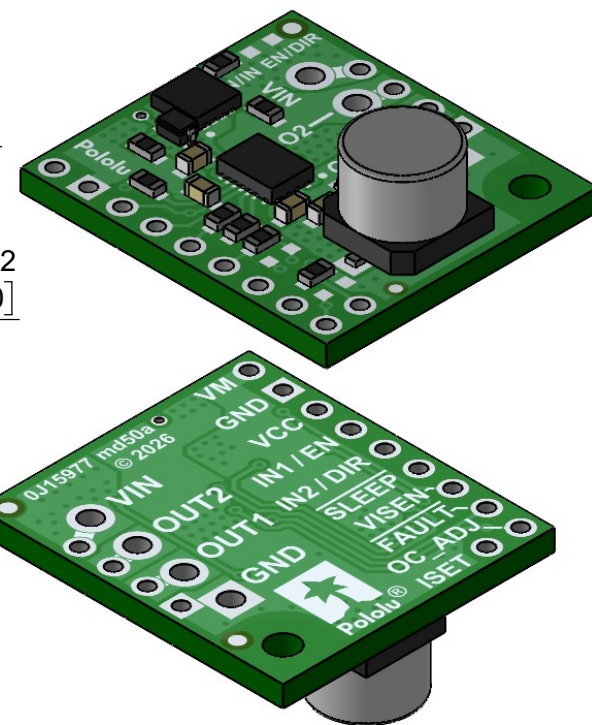




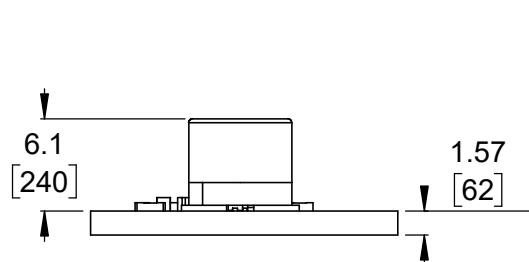
① Board dimensions (top view)
Scale 5:2



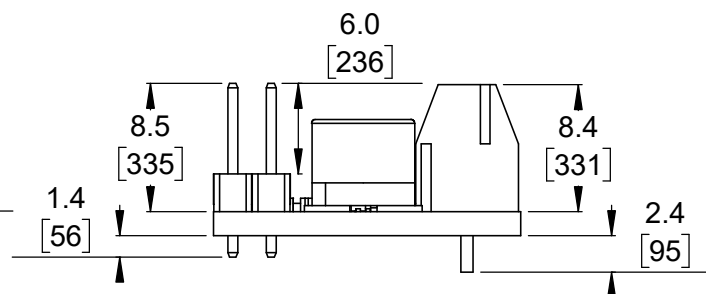
② Connector callouts (bottom view)
Scale 5:2



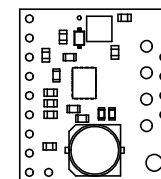
③ Isometric view
Scale 5:2



④ Profile
Scale 5:2



⑤ Profile (soldered connectors)
Scale 5:2



⑥ Actual size
Scale 1:1

1. Intended for #2 and M2 screws.
2. Grid lines indicate 2.54 mm [100 mil] spacing.
3. To get the specified scale, select 100% in print settings.
4. Drill location tolerance: ± 0.1 [± 5].
5. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/5285>

Name: MPQ6612A Single Brushed DC Motor Driver Carrier		Item number: 5285, 5286
Drawing date: 10 February 2026	Dev code: md50a	 © 2026 Pololu Corporation
Units: mm [mil]	Material: mixed	